

# Product Specifications

## FlashLink® PDF Elite In-Transit Temperature & Humidity Logger

Measurement Range	-40°F to 140°F (-40°C to 60°C)
Temperature Resolution	0.1°F/°C
Temperature Accuracy	±0.9°F from -40°F to 140°F (±0.5°C from -40°C to 60°C)
Temperature Scale	°F/°C
Humidity Range	0% to 80% RH
Humidity Accuracy	±3.0% RH
Relative Humidity Resolution	0.1% RH
Data Capacity	16,000 data points
Data Download Time	5 seconds typical
Logging Interval	4 Minutes
Trip Duration	85 days
Start Delay	30 Minutes
Low/High Alarms Settings	None - user programmable option
GMT	GMT +0
Battery	Coin Cell Lithium battery
Battery Shelf Life	18 months
Dimensions	3.9 in x 1.7 in x 0.5 in (99.1mm x 43.2mm x 12.7mm)
Casing	ABS plastic
Weight	1.28 oz (36.29 grams)
Shock Resistance	Withstands 3-foot (1 meter) drop to hard surface
Display	LCD, trip statistics, red LED alarm and high/low limit indicators
Waterproof Rating	IP64 with silicone cap
Storage Conditions	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH w/o condensation
PDF Standards	Complies with ISO19005-1, PDF/A, 21 CFR Part 11
System Requirements	Windows PC with current operating system, Adobe Reader
Download Requirements	Direct USB connection
Certification	CE Mark, Calibration traceable to NIST, ROHS Compliant, BSS 7061 Compliant

DeltaTrak manufactures and operates under an ISO 9001:2015 registered quality management system



### Model 40051

- Single-use temperature and humidity logger
- Patented Shadow Log® feature guarantees data even if the shipper fails to start the logger
- User-programmable options before activation include: Low/High Alarms, Logging Interval, Start Delay, and Temperature Scale
- Large, easy to read LCD display
- Trip history statistics available on LCD
- Toggle between °F/°C temperature scale
- Built-in USB connector, no special reading devices needed
- Automatically creates secure PDF report and CSV file
- No software required to download data
- Recorded data automatically scales to graph
- Embedded Temperature Calibration Certificate available upon request

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